

FIG. 1

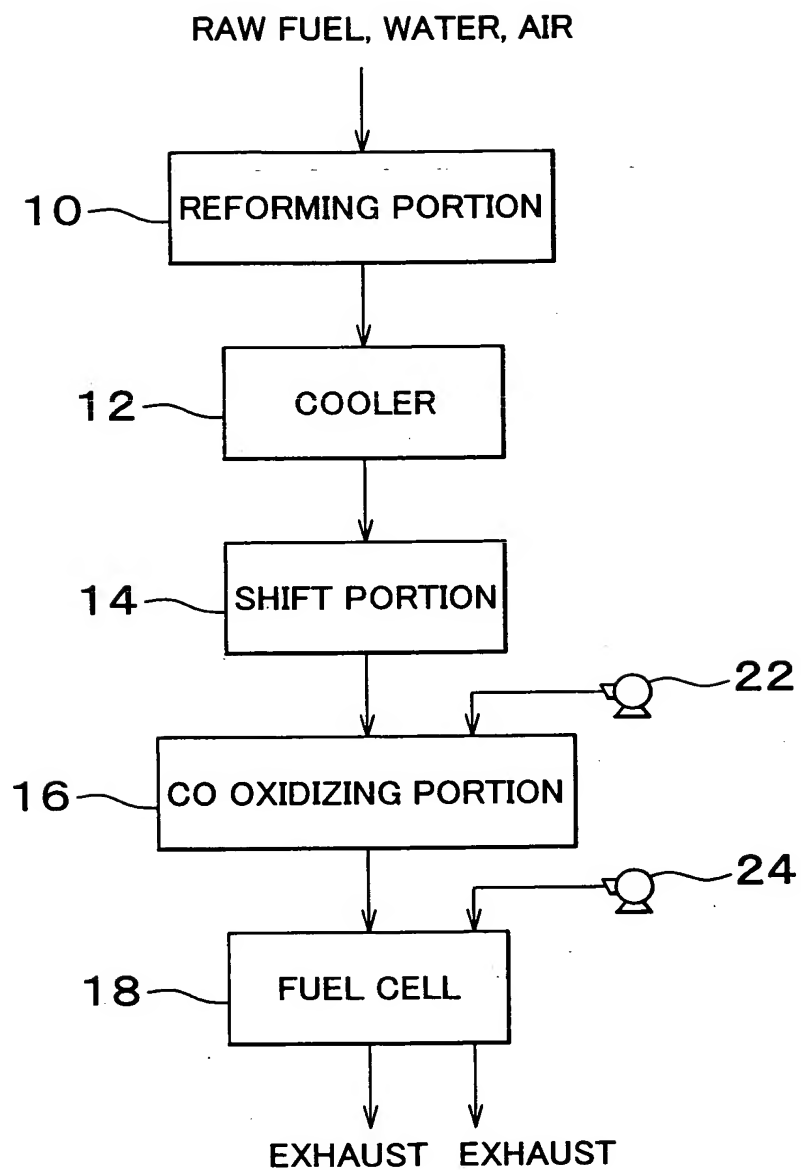


FIG. 2

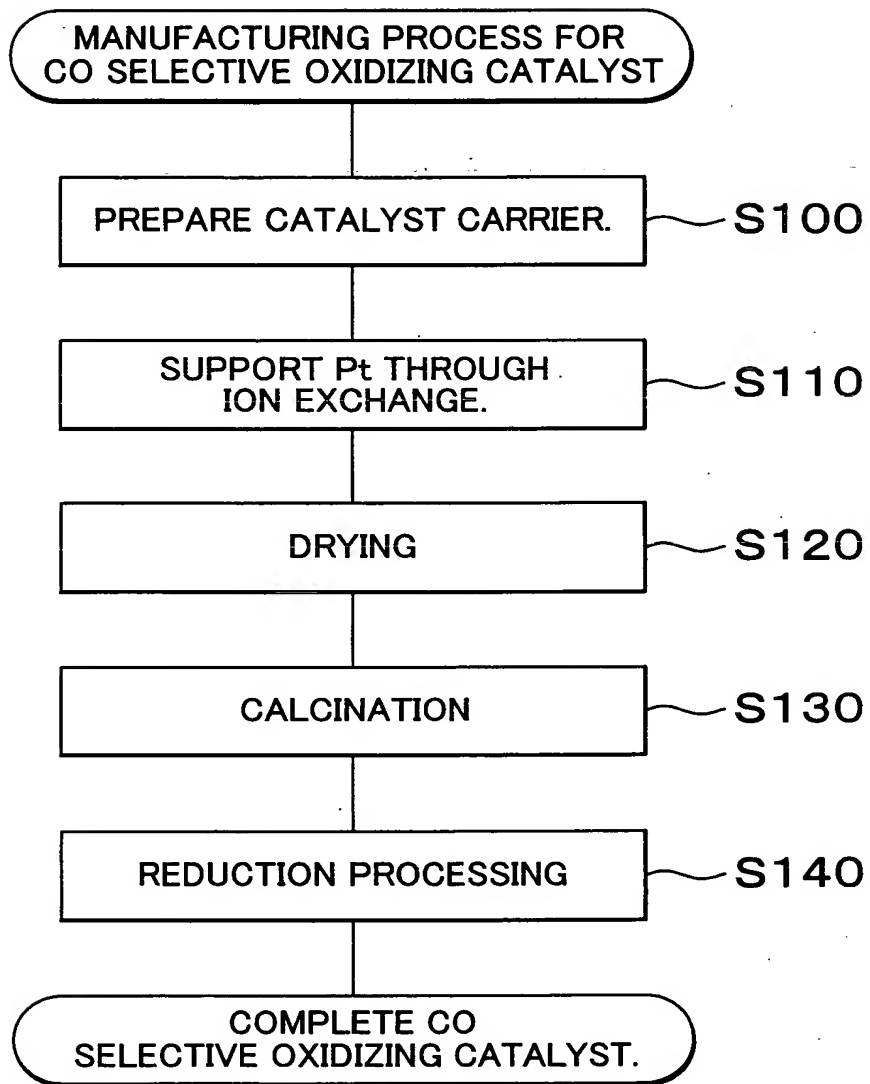


FIG. 3

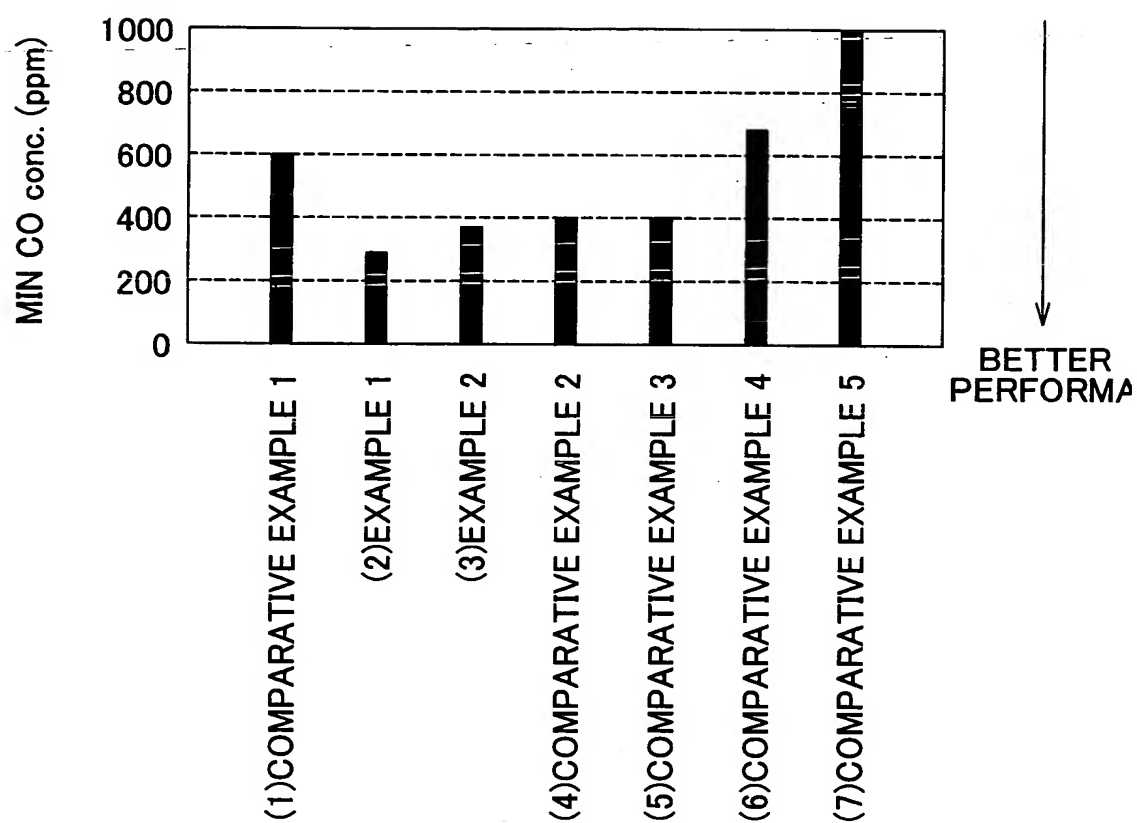


FIG. 4

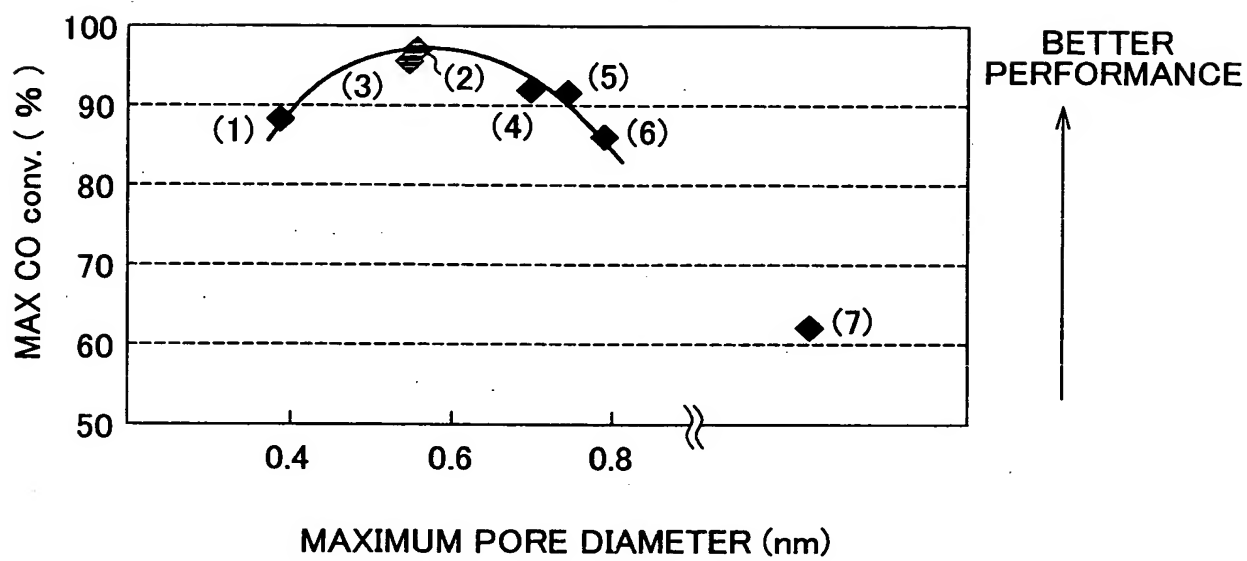


FIG. 5A

EXAMPLE 3 Pt-Fe/FERRIERITE

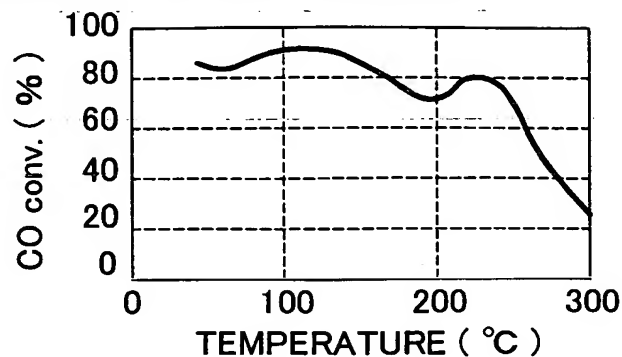


FIG. 5B

EXAMPLE 4 Pt-Ni/FERRIERITE

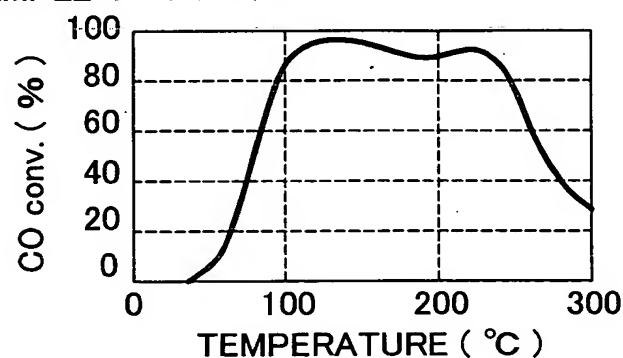


FIG. 5C

EXAMPLE 5 Pt-Co/FERRIERITE

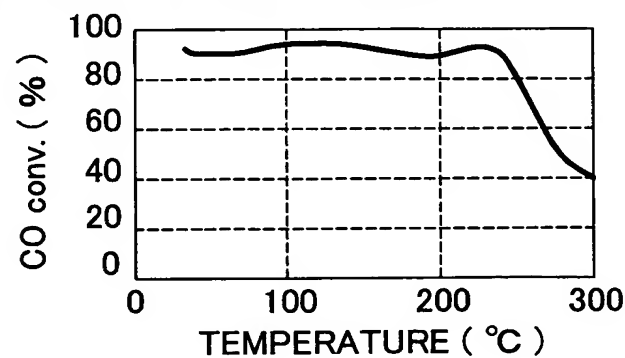


FIG. 5D

EXAMPLE 6 Pt-Mn/FERRIERITE

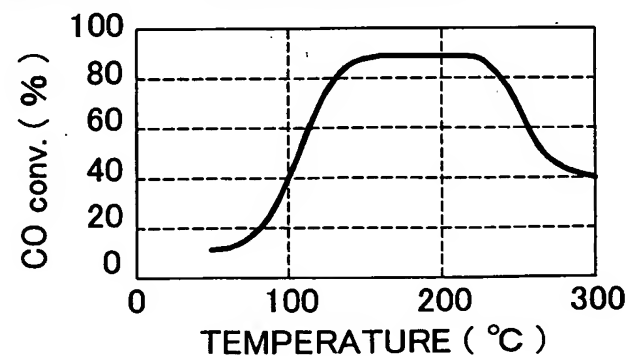


FIG. 6A

EXAMPLE 7 Pt-Cu/FERRIERITE

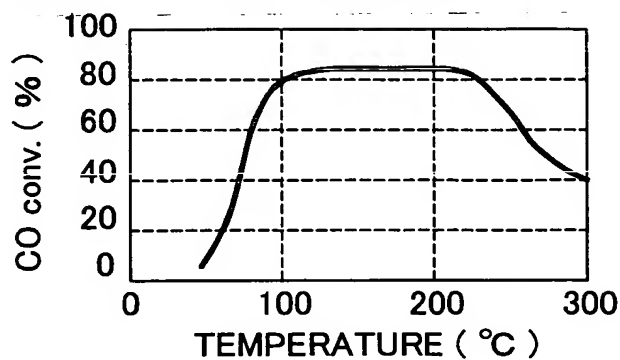


FIG. 6B

EXAMPLE 1 Pt/FERRIERITE

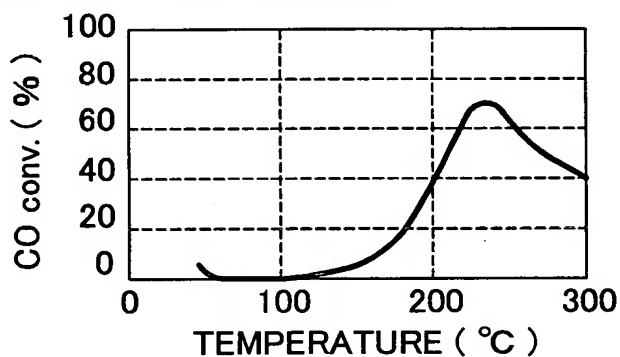


FIG. 6C

COMPARATIVE
EXAMPLE 5

Pt/Al₂O₃

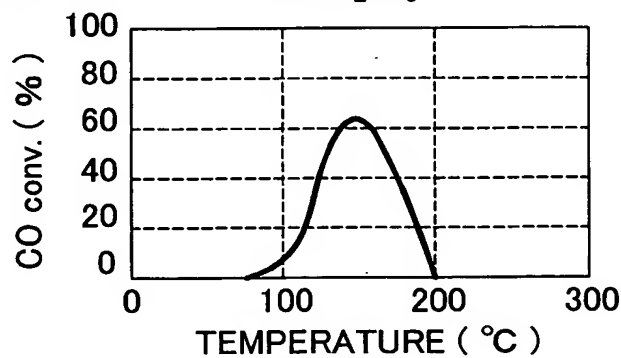


FIG. 7A

EXAMPLE 1 Pt : Fe=3 : 0

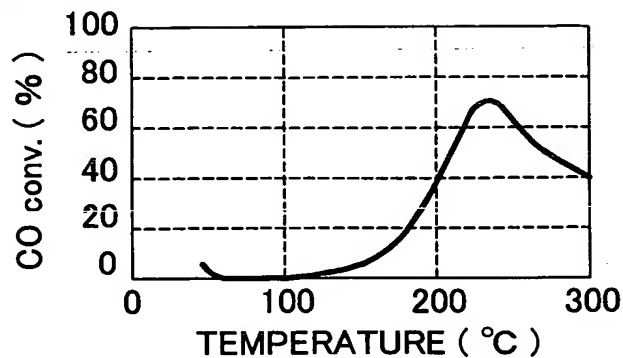


FIG. 7B

EXAMPLE 8 Pt : Fe=3 : 0.2

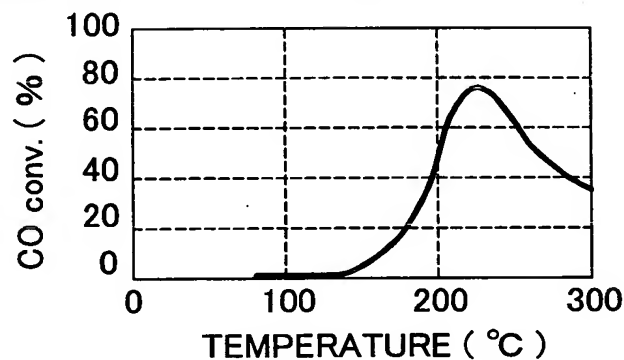


FIG. 7C

EXAMPLE 9 Pt : Fe=3 : 0.5

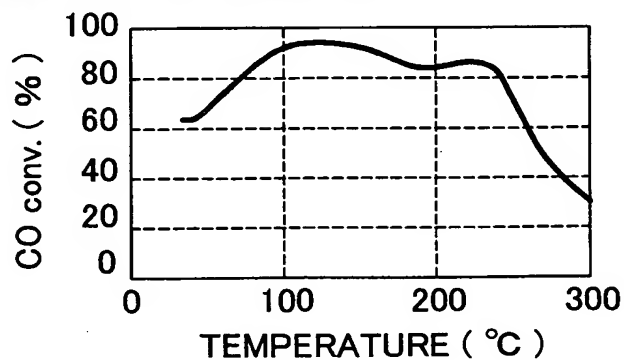


FIG. 8A

EXAMPLE 10

Pt : F = 3 : 1.0

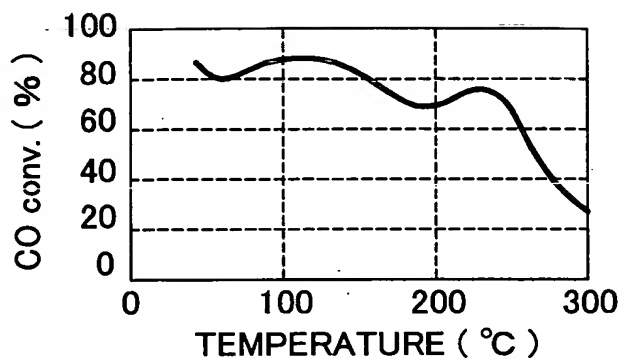


FIG. 8B

EXAMPLE 11

Pt : Fe=3 : 2.0

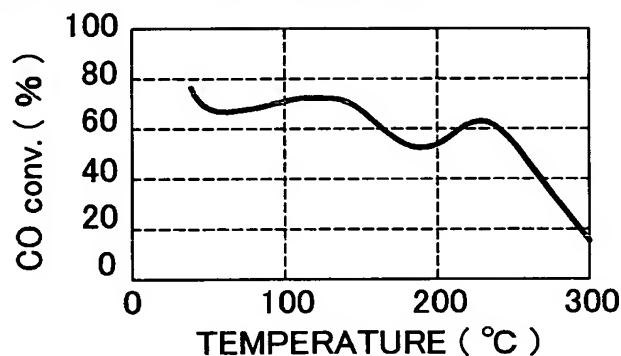


FIG. 8C

COMPARATIVE
EXAMPLE 5

Pt/Al₂O₃

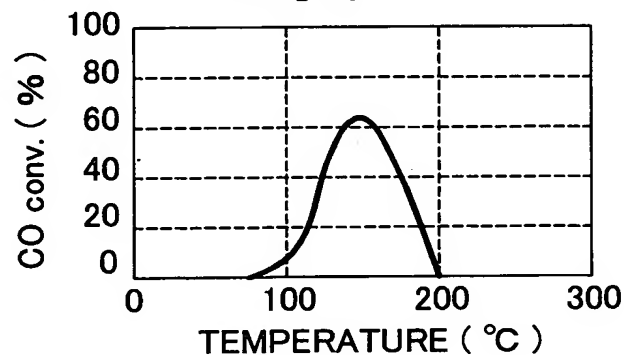


FIG. 9

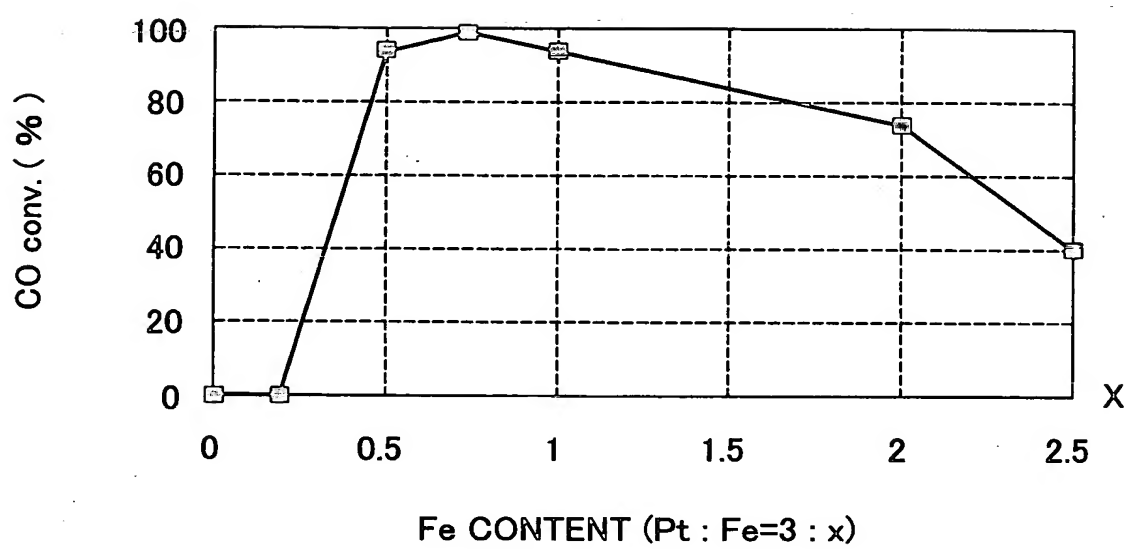


FIG. 10A

EXAMPLE 12-1 NO REDUCTION PROCESSING

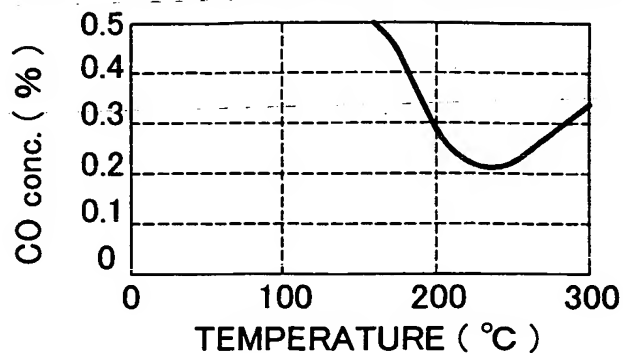


FIG. 10B

EXAMPLE 12-2 REDUCTION PROCESSING AT 300°C

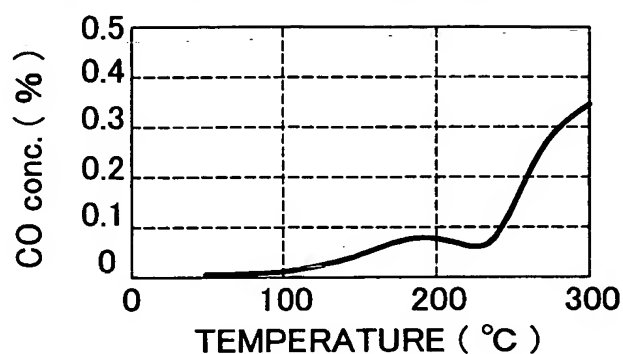


FIG. 10C

EXAMPLE 12-3 REDUCTION PROCESSING AT 350°C

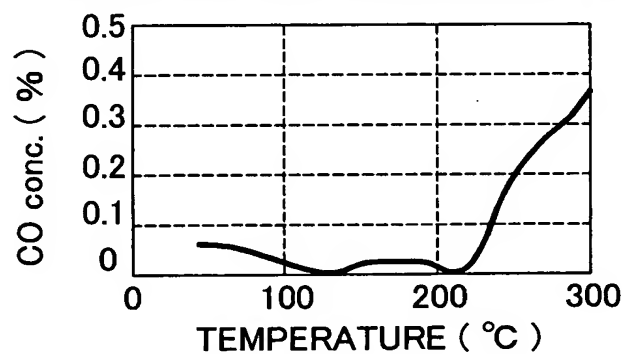
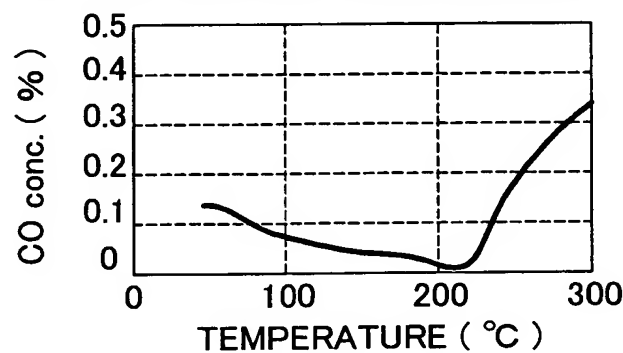


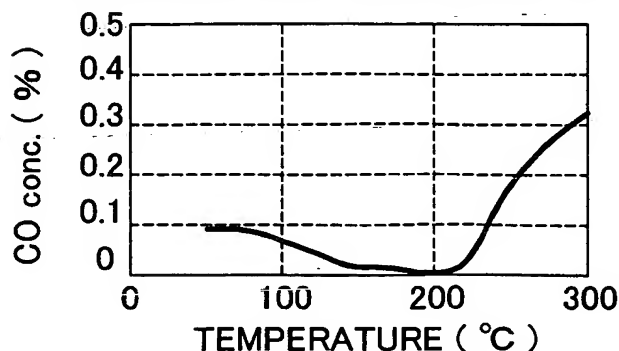
FIG. 10D

EXAMPLE 12-4 REDUCTION PROCESSING AT 400°C



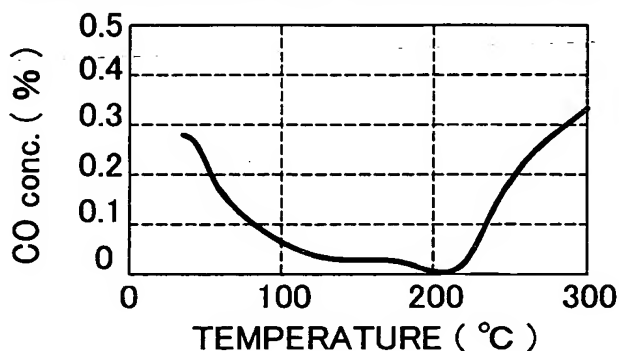
EXAMPLE 12-5 REDUCTION PROCESSING AT 450°C

FIG. 11A



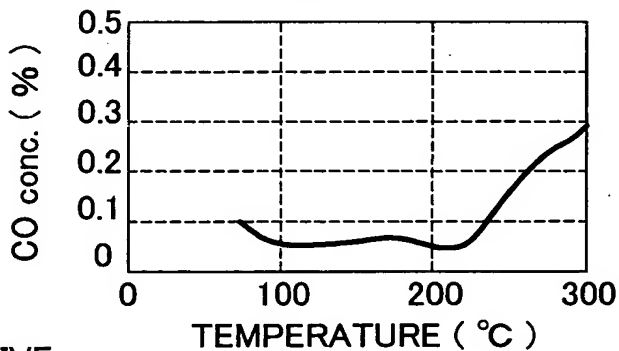
EXAMPLE 12-6 REDUCTION PROCESSING AT 500°C

FIG. 11B



EXAMPLE 12-7 REDUCTION PROCESSING AT 600°C

FIG. 11C



COMPARATIVE
EXAMPLE 5

FIG. 11D

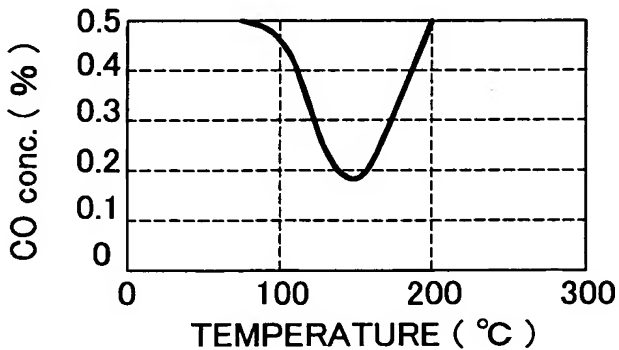


FIG. 12

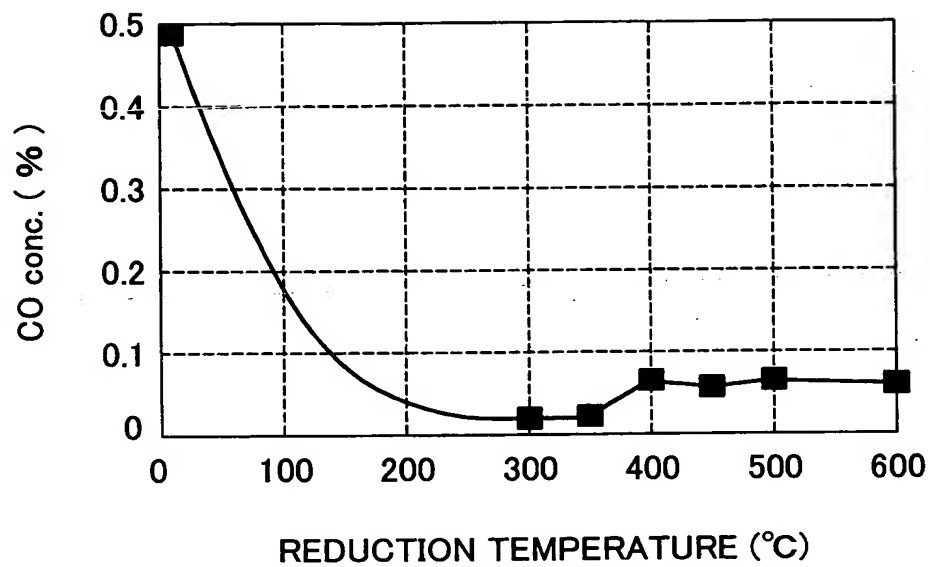


FIG. 13

